

Application No. 10/797,098
Attorney Docket No. 2519/0297PUS1
Response to Final Office Action dated 12 Sep 2007
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REMARKS

Claims 16-29 are now present in this application.

The title has been amended, claims 1-15 have been cancelled without prejudice or disclaimer, and claims 16-29 have been presented. Reconsideration of the application, as amended, is respectfully requested.

Summary of Telephone Interview

Applicants note with appreciation the telephone interview conducted with Examiner Takele on January 31, 2008. During the interview the use of the auto-scroll feature and the arrangement of the icons in a single frame were discussed. It was agreed that an amendment should be submitted which further describes the arrangement of the icons and the hierarchy of the menu. The present amendment is now presented to better describe the invention.

Claim Rejection - 35 U.S.C. §102

Claims 1-8 and 9-15 stand rejected under 35 U.S.C. §102(e) as being anticipated by Nakano et al, U.S. Publication 2004/0100479. This rejection is respectfully traversed.

In this regard, Applicant has cancelled all the rejected claims and added new claims 16-29 in their place to better describe the invention. Applicant respectfully requests reconsideration of these rejections for at least the reasons that follow.

Of the newly added claims, only claims 16 and 24 are independent. Claim 16 now describes the plurality of macro instructions and the plurality of instructions in a single frame. The instruction icons are changed according to the selected macro instruction icon. The auto-scroll menu has a first switching icon. Claim 24 also describes these features but

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includes the first switching icon in the single frame and switches to an auto-scroll menu when the first switching icon is selected. Claims 16 and 24 patently define over the cited art for the reason that the cited art fails to disclose at least the features emphasized above.

With particular reference to Nakano, the purpose of the prior art is related to a display control method, and Nakano fails to teach the same step of changing the instruction icons as that set forth in independent claims 16 and 24. Figs. 26A-26C of Nakano show the picture icon associated with each entry is not changed according to the selected entry (i.e. focus 33). This is confirmed throughout the specification. For example, Figs. 26A and 26B show the picture icon associated with "APPLICATION F" is changeless no matter whether the focus 33 is on "APPLICATION D" or "APPLICATION F" (i.e. no matter whether the candidate for the selection is "APPLICATION D" or "APPLICATION F"). Therefore, it is clear that Nakano does not disclose the claimed feature of "changing the instruction icons according to the selected macro instruction icon".

Further, the reference does not teach the arrangement of macro instruction icons and instruction icons in the single frame. It also does not show the menu hierarchy involving the changing of the instruction icons according to the selected macro instruction. Thus, applicants submit that these claims are further allowable.

In view of the foregoing remarks, it is respectfully submitted that the prior art utilized by the Office Action fails to teach or suggest the step of changing the instruction icons of independent claims 16 and 24 and its dependent claims. Accordingly, reconsideration and withdrawal of this portion of the 35 USC 102 rejections are respectfully requested.

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Claims 17-23 and 25-29 depend from these allowable independent claims, and as such are also considered to be allowable. Further, these claims include additional features which make them additionally allowable. Claims 17 and 18 describe the concentric arrangement of the icons. Claims 19 and 20 describe updating of the icons. Claims 21-23 describe the second switching icon. Claims 25-28 correspond to claims 17-20. Claim 29 describes the first switching icon being surrounded by the macro icons. These features are also not seen in the cited references.

For all of the above reasons, applicants submit that the specification and claims are now in proper form, and that the claims define patentably over prior arts. Therefore applicants respectfully request issuance for this case at the earliest convenience of the Patent Office.

Entry of Amendments

It is respectfully submitted that the foregoing amendments should be entered since the amendment is being accompanied by a request for continued examination.

Conclusion

Favorable reconsideration and an early Notice of Allowance are earnestly solicited.

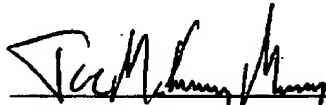
Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), the Applicants respectfully petition for a 3 month extension of time for filing a response in connection with the present application. A PTO-2038 form providing the necessary fee is attached.

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Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Joe McKinney Muncy, Applicants' Attorney, at 703.621.7140 so that such issues may be resolved as expeditiously as possible.

Date: March 11, 2008

Respectfully submitted,



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